

The DOE CSSG

2015 A Year of Highs and Lows

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Presented March 15, 2016
NCSP Technical Program Review
Albuquerque, NM





OUTLINE

- Lows
- Highs – The Accomplishments
- Where we are today
- Mission
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Low

- Lost Adolf Garcia
 - Long time member of ANS, NCSD, and the CSSG
 - Passed away March 9, 2015
 - Founding member/Chair of CSSG
 - Passionate about CS
 - Passionate about the practitioners



Highs – The Accomplishments

- Presentation of a Retrospective Perspective – 18 Years
 - Presented at five venues
 - EFCOG-SAWG, 2015 TPR, ORACS, ICNC, ANS Winter
- Completed Taskings
 - 2014-02 Validation with Limited Benchmark Data
 - 2014-03 Criticality Safety Chapter for Revised Pu Handbook
 - 2014-05 CSSG Position on Evacuation and Criticality Safety
 - 2015-01 Support CTA Interpretation regarding the UPF SDS
 - 2015-02 Revision of DOE-STD-3007-2007
 - 2015-03 Accident Analysis Handbook, Chapter 4 Revision
 - 2015-04 DOE-STD-1020 Nexus to Criticality Safety

Where we are today

Current Members of the CSSG

Name	Organization	Name	Organization
David Erickson, Chair	SRNS	David Hayes, Dep Chair	LANL
Dave Heinrichs	LLNL	Robert Wilson	DOE-EM
Tom McLaughlin	LANL	Jim Morman	ANL
Fitz Trumble	AECOM	Kevin Kimball	Y-12
Mikey Brady-Raap	PNL	Jerry Hicks	NNSA

Mission

- The primary function of the CSSG is to provide operational and technical expertise to the Department of Energy through the Nuclear Criticality Safety Program (NCSP) manager. The CSSG provides advice and technical support to help meet the criticality safety needs of DOE missions, including stockpile stewardship, materials stabilization, transportation, storage, facilities decommissioning, and waste disposal. The CSSG also makes recommendations for the implementation and execution of the coherent, efficient NCSP administered for the DOE by the National Nuclear Security Administration (NNSA).

Conclusions

- The CSSG is busy
 - Three current Taskings
 - More in the wings
- The CSSG is striving to be a strong, unified voice, bringing reason to and/or keeping reason in Criticality Safety
- The CSSG is well positioned to continue their support role into the future
- The CSSG Welcomes your input/ideas
- <http://ncsp.llnl.gov/cssgMain.html>